INFORMATION PAPER

SUBJECT: Information Systems Modernization Program (ISMP)

1. Purpose. To provide information on ISMP.

2. Facts.

    a. Studies in 1984 and 1985 concluded that information was not readily or directly available to Corps decision-makers because many of the hundreds of legacy systems at the time did not take advantage of current technology and were not integrated into a meaningful architecture to promote standardization and sharing of data.

    b. ISMP was initiated as a multi-year management effort to replace outmoded software and applications in the Corps. It is a commitment to improve the business processes and the automation which are at the heart of our mission.

        (1) The goal is to build a corp-wide information system that supports users, managers and customers.

        (2) The objectives are to reduce costs, eliminate waste, build effective customer service, meet evolving mission, handle shifting workload, use advances in information technology, establish a business case for improvements, ensure quality data, and reduce operations/maint-enhance costs.

        (3) The principles are to treat data as a corporate resource, separate applications from hardware, share data, capture data once at the source, collect only the minimum essential data, involve users in system development, and improve information quality, timeliness and accuracy.

        (4) Funding comes exclusively from within Command assets. Capital acquisitions are funded through the Plant Replacement and Improvement Program (PRIP) revolving fund. Operations and maintenance is funded through fee-for-service charges to the end-user.

    c. The Program Manager (PM), ISMP is responsible for managing the integration of corporate systems.

    d. The PM CEAP-IA is responsible for managing the infrastructure which the corporate systems use to run their applications and/or share data throughout the command.

    e. The functional proponents are responsible for defining their requirements, establishing the

business case for system development, managing system development, and managing subsequent operations and maintenance. The four major ISMP systems are:

(1) Real Estate Management Information System (REMIS), . REMIS supports the district's real estate mission, including acquisition, management and disposal of real property; relocation assistance; mobilization support; environmental problem identification and remediation; local cooperation agreements; legal services; and manpower/fiscal resources. REMIS is operational Corps-wide. It is being physically integrated with CEFMS and redeployed as an integrated component.

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(2) Corps of Engineers Financial Management System (CEFMS). CEFMS supports financial management, fully integrating Corps business processes and supporting the management of all types of work and funds. CEFMS is being deployed Corps-wide. CEFMS has been designated a as the General Accounting Migratory system for DFAS-Indianapolis customers, Air Force customers at DFAS-Denver, and the U.S. Transportation Command activities and components.

(3) Program and Project Management Information System (PROMIS). PROMIS support management of all programs and projects managed by field commands for the Civil Works and Military Programs Directorates. PROMIS is being deployed Corps-wide.

(4) Resident Management System (RMS). RMS supports construction management at the resident engineer level, including project planning, contract administration, quality assurance, payments, correspondence, submittal register, safety and accident administration, and modification processing and management reporting capabilities. RMS is in development. A decision on deployment is scheduled for 4QFY97.

3. This information has been approved for publication by COL Donald J. Whitten, Director of Information Management.

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